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MENAI BRIDGE URBAN DISTRICT COUNCIL

ANNUAL REPORT




of the

MEDICAL OFFICER OF HEALTH

FOR

1950.



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MENAI BRIDGE URBAN DISTRICT COUNCIL.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE  
YEAR 1950.

To the Chairman and Members of the  
General Purposes Committee,  
Menai Bridge Urban District Council.

Mr. Chairman, Gentlemen,

I beg to present my Annual Report for the year 1950. You will remember that I commenced duty in December of that year and I have therefore had to depend on others for much of the information therein. I am particularly grateful to the Sanitary Inspector, Mr. Pritchard, for the detailed information he has given me about the sanitary circumstances of the District. My thanks are also due to the County Medical Officer, Dr. G. Wynne Griffith, for kindly allowing me to quote certain figures relating to immunisation and vaccination, and to the County Inspector of Food and Drugs, Mr. H.A. Thomas, for details of Ice Cream sampling results.

The vital statistics should be interpreted with reserve, based as they are on a population of 1,889 inhabitants. Adjusted figures for both birth and death rates have been calculated. These are explained in a footnote to page one of the report.

I should like to take this opportunity of thanking you all for the cordial welcome extended to me on my commencing duty in Anglesey. My thanks are also due to the Clerk and other officers of the Council for their friendly co-operation.

I am,

Your obedient servant,

G.P. WALLACE

Medical Officer of Health.

## GENERAL STATISTICS.

Area in acres ... ..	825
Population (Registrar-General's estimate, 1950) ...	1,889
Rateable Value ... ..	£10,500
Sum represented by a penny rate ... ..	£40

## VITAL STATISTICS.

### Live Births.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Legitimate ... ..	11	19	30
Illegitimate ... ..	1	1	2
	—	—	—
	12	20	32
	—	—	—

The Birth Rate per 1,000 estimate population was 16.9  
(Rates for previous years were 1947, 17.4; 1948, 15.2; 1949, 14.5)

\* The Adjusted Birth Rate was 17.0 (Birth Rate for England and Wales 15.8)

### Stillbirths.

	<u>Male</u>	<u>Female</u>	<u>Total.</u>
Legitimate	0	0	0
Illegitimate	0	1	1
	—	—	—
	0	1	1
	—	—	—

The Stillbirth Rate per 1,000 total (live and still) births was 30.3. (Rate for 1949 in the District was 69.0) The Stillbirth Rate per 1,000 population was 0.53 (County of Anglesey 0.50; England and Wales 0.37).

### Deaths.

The Death Rate per 1,000 population was 21.7 compared with 16.7 in 1949 and 15.8 in 1948.

\* The District comparability factor for deaths is 0.78. This gives an Adjusted Death Rate of 16.9 (Death Rate for England and Wales 11.6)

Deaths of Infants under One Year of Age.

Nil.

Maternal Deaths.

Nil.

\* The age and sex distribution of each district materially affects the death and birth rates and to counteract this the Registrar-General has issued figures for each local authority area known as the area comparability factors for the purpose of adjusting the local death and birth rates. The adjusted rates provide figures which can be more equitably compared with the national figures and with the similarly adjusted figures for other areas.



The following table shows the causes of death in the District. These figures have been supplied by the Registrar-General and are in accordance with the new International Classification of Diseases, Injuries and Causes of Death.

Causes of Death	M.	F.
Tuberculosis, respiratory ... ..	1	1
Tuberculosis, other ... ..	-	-
Syphilitic disease ... ..	-	-
Diphtheria ... ..	-	-
Whooping Cough ... ..	-	-
Meningococcal infections ... ..	-	-
Acute poliomyelitis ... ..	-	-
Measles ... ..	-	1
Other infective and parasitic diseases ... ..	-	-
Malignant neoplasm, stomach ... ..	1	-
Malignant neoplasm, lung bronchus ... ..	1	-
Malignant neoplasm, breast ... ..	-	-
Malignant neoplasm, uterus ... ..	-	-
Other malignant and lymphatic neoplasms ... ..	1	2
Leukaemia, aleukaemia ... ..	-	-
Diabetes ... ..	-	1
Vascular lesions of nervous system ... ..	3	3
Coronary disease, angina ... ..	2	1
Hypertension with heart disease ... ..	-	-
Other heart disease ... ..	6	3
Other circulatory disease ... ..	-	-
Influenza ... ..	-	-
Pneumonia ... ..	-	2
Bronchitis ... ..	2	-
Other disease of respiratory system ... ..	-	-
Ulcer of stomach and duodenum ... ..	1	-
Gastritis, enteritis and diarrhoea ... ..	-	-
Nephritis and nephrosis ... ..	-	-
Hyperplasia of prostate ... ..	1	-
Pregnancy, childbirth, abortion ... ..	-	-
Congenital malformations ... ..	-	-
Other defined and ill-defined diseases ... ..	1	6
Motor vehicle accidents ... ..	-	1
All other accidents ... ..	-	-
Suicide ... ..	-	-
Homicide and operations of war ... ..	-	-
ALL CAUSES	20	21

#### SANITARY CIRCUMSTANCES OF THE DISTRICT.

##### Water Supply.

The water is derived from surface springs and passes to a covered service reservoir of 180,000 gallons capacity, and to an uncovered storage reservoir of  $3\frac{1}{4}$  million gallons capacity. The water is treated by slow sand filtration and chlorination. The supply is inadequate for the needs of the District and a supplementary supply is obtained from Bangor Corporation by means of a pipe laid over the Suspension Bridge.

The proportion of houses directly supplied with tapped water is 95%.

Six samples of raw water were taken during the year and showed evidence of pollution. Six samples of the treated water were taken and were found to be satisfactory.



Factories Acts 1937 and 1948.

Inspections for purposes of provisions as to health  
carried out by the Sanitary Inspector.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted.
Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities.	8	4	-	-
Factories not included in (i) in which Section 7 is enforced by the Local Authority.	-	-	-	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding out- workers' premises)	-	-	-	-
T O T A L	8	4	-	-

Statutory Defects Found.

Particulars.	Number of cases in which defects were found.				No. of cases in which prose- cutions were in- stituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Sanitary Conveniences					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	-	-
T O T A L	1	1	-	-	-



H O U S I N G .

1. Inspection of Dwelling-houses during the Year.

- (1) (a) Total number of houses inspected for housing defects (under Public Health or Housing Acts) 140
- (b) Number of inspections made for the purpose 341
- (2) (a) Number of dwelling-houses included under sub-head (1) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 4
- (b) Number of inspections made for the purpose 4
- (3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 4

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers. 88

3. Action under Statutory Powers during the Year

- (a) Proceedings under Section 9.10 and 16 of the Housing Act, 1936

Number of dwelling-houses in respect of which notices were served requiring repairs -

- (b) Proceedings under the Public Health Acts.

- (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied. 3

- (2) Number of dwelling-houses in which defects were remedied after service of formal notices 1

- (a) By owners 1

- (b) By Local Authority in default of owners -

- (c) Proceedings under Section 11 & 13 of the Housing Act, 1936:

Number of dwelling-houses in respect of which Demolition Orders were made -

- (d) Proceedings under Section 12 of the Housing Act, 1936:

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made -

- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit -

4. Housing Act, 1936 - Part III. Section 26

Number of houses in respect of which Clearance orders were made -



Summary of Housing Defects and Nuisances Remedied during the Year.

Kleeping of animals	-
Offensive accumulations	1
Sanitary accommodation:	Insufficient. 6
	Defective -
Drainage:	Reconstruction -
	Repaired 20
	Cleansed 31
Cesspools:	Abolished 2
	Repaired -
Conversions to w.c.'s	-
Refuse receptacles	12
Food Stores	-
Water Supplies	6
Walls and ceilings	31
Floors	30
Windows and ventilation	6
Baths, lavatory basins and sinks	22
Staircases	2
Coppers (defective)	-
Dampness	28
Roofs and rainwater pipes	36
Yard paving	-
Chimneys and fireplaces	-
Miscellaneous	12

INSPECTION AND SUPERVISION OF FOOD.

1. Milk.

Number of milk distributors and dairy premises  
(other than dairy farms) 5

2. Ice Cream.

Number of premises registered:

(a) For the manufacture of ice cream 1

(b) For the sale of ice cream 6

Results of samples taken.

Grade I 9

Grade II 4

Grade III 3

Grade IV 1

### 3. Slaughterhouses.

There are no slaughterhouses in the District, but there is a knacker's yard. This has operated fairly satisfactorily but has required strict supervision

### Food Premises.

Description of Establishment.	No. in District	No. of visits	No. of faults and defects found.	No. of faults & defects remedied.
Cafes, restaurants and canteens.	9	4	1	1
Bakehouses.	4	4	-	-
Premises registered for the manufacture of preserved food (section 14 Food & Drugs Act).	-	-	-	-
Other Food Shops.	7	15	-	-
Food Stalls & Vehicles.	-	-	-	-
Food Factories.	-	-	-	-

### UN SOUND FOOD.

Food condemned during the year as unfit for human consumption:-

	<u>Tons.</u>	<u>Cwt.</u>	<u>Qrs.</u>	<u>Lbs.</u>	<u>Ozs.</u>
Butchers' meat	-	-	-	-	-
Other food (including tinned food)	1	3	2		

### PREVENTION AND CONTROL OF INFECTIOUS DISEASES.

#### Notifiable Diseases (excluding tuberculosis)

Table showing cases notified during the year, classified in age groups.

Disease	Under 1	1-2	3-4	5-9	10-14	15 - 24
Scarlet Fever	-	1	5	5	-	-
Acute Pneumonia	-	-	-	-	-	1

### Tuberculosis.

Two cases of pulmonary tuberculosis were notified during the year.

There were two deaths from pulmonary tuberculosis.

### VACCINATION AND IMMUNISATION.

These services are provided by the County Council and by General Medical Practitioners in the District. The following figures are quoted by courtesy of the County Medical Officer.

#### Immunisation of children against Diphtheria.

0 - 4 yrs.		5 - 15 yrs.		T O T A L .	
Popula- tion.	No. Immunised	Popula- tion	No. Immunised	Popula- tion	No. Immunised
133	91	215	231	348	322

#### Vaccination against Smallpox.

Thirty-one notifications of vaccinations performed were received during the year.

#### Vaccination against tuberculosis.

B.C.G. Vaccination is carried out by the Chest Physician in collaboration with the County Medical Officer and his staff. The scheme provides for the vaccination of new-born infants born into tuberculous households and of tuberculin-negative contacts of known cases. During 1950, seven such vaccinations were carried out in the District.

